

RAW SEQUENCE LISTING

DATE: 04/05/2001

PATENT APPLICATION: US/09/813,320

TIME: 12:09:52

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\04052001\I813320.raw

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4 <110> APPLICANT: ZHANG, Hongyu et al.
6 <120> TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
7 NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
8 AND USES THEREOF
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C--> 12 <141> CURRENT FILING DATE: 2001-03-21
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73 50 55 60
74 Thr Cys Asp Phe Leu His Gly Pro Glu Thr Lys Arg His Asp Ile Ala
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79 100 105 110
80 Ile Pro Val Lys Asn Gln Glu Gly Val Ala Met Met Phe Ile Ile Asn
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85 145 150 155 160
86 Lys Phe Pro Gly Leu Arg Leu Leu Thr Tyr Arg Lys Gln Ser Leu Pro
87 165 170 175
88 Gln Glu Asp Pro Asp Val Val Val Ile Asp Ser Ser Lys His Ser Asp
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90 Asp Ser Val Ala Met Lys His Phe Lys Ser Pro Thr Lys Glu Ser Cys
91 195 200 205
92 Ser Pro Ser Glu Ala Asp Asp Thr Lys Ala Leu Ile Gln Pro Ser Lys
93 210 215 220
94 Cys Ser Pro Leu Val Asn Ile Ser Gly Pro Leu Asp His Ser Ser Pro
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96 Lys Arg Gln Trp Asp Arg Leu Tyr Pro Asp Met Leu Gln Ser Ser Ser
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99 260 265 270
100 Ala Ser Ser Val His Asp Ile Glu Gly Phe Gly Val His Pro Lys Asn
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111 355 360 365
112 Pro Lys Val Lys Asp Arg Thr His Asn Val Thr Glu Lys Val Thr Gln
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116 Pro Arg Ile Asn Lys Phe Thr Ile Leu His Tyr Ser Pro Phe Lys Ala
117 405 410 415
118 Val Trp Asp Trp Leu Ile Leu Leu Leu Val Ile Tyr Thr Ala Ile Phe
119 420 425 430
120 Thr Pro Tyr Ser Ala Ala Phe Leu Asn Asp Arg Glu Glu Gln Lys
121 435 440 445
122 Arg Arg Glu Cys Gly Tyr Ser Cys Ser Pro Leu Asn Val Val Asp Leu
123 450 455 460
124 Ile Val Asp Ile Met Phe Ile Ile Asp Ile Leu Ile Asn Phe Arg Thr
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127 485 490 495
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137 <211> LENGTH: 397658

138 <212> TYPE: DNA

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:3051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
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